Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Saturday 09 Dec 2023 until 23:59 on Sunday 10 Dec 2023

Forecast Issued on Friday 08 Dec 2023 at 16:23

Confidence: High for quite unsettled, lowering confidence in the detail of worst of the weather.

Headline for Saturday 09 Dec 2023: Rain at first, heavy at times with hill fog quite extensive. Clearing to mainly dry brighter conditions from mid-day, as westerly winds increase severe gale across higher peaks, perhaps touching storm force later as freezing levels lowers.

Mountain weather hazards on Saturday 09 Dec 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Heavy Rain	Heavy Rain	Heavy Rain	Sunny intervals	Sleet showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
40%	70%	90%	90%	20%	30%	20%	10%

Forecast for Saturday 09 Dec 2023

Weather: An overcast start with periods of rain frequently turning heavy. Clearing to scattered showers and brighter spells from mid-day, with snow level in showers lowering around 800m late in the day.

Chance of cloud-free hill tops above 800m: 10% or less becoming 75% from mid-day.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive from 500m at first, before lifting and breaking towards mid-day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 09 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/49 SW	33/40 S	36/43 SE	36/44 S	45/57 W	52/65 W	53/67 W	50/64 W	41/52 W
600	26/33 SW	24/31 S	24/31 SE	25/32 S	32/42 W	37/49 W	37/50 W	35/47 W	28/38 W
300	15/29 SW	16/27 S	17/30 SE	16/28 S	21/37 W	24/43 W	25/44 W	23/42 W	18/33 W
Valley	15/29 SW	16/27 S	17/30 SE	16/29 S	21/38 W	25/44 W	25/45 W	24/43 W	19/35 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	4/-3	4/-3	6/-0	3/-4	2/-7	2/-8	2/-8	2/-7
600	5/-0	6/0	6/1	7/3	6/-0	4/-2	4/-3	4/-3	4/-2
300	8/4	7/4	8/4	9/6	8/4	7/2	7/2	7/2	6/2
Valley	9/6	9/5	9/6	10/7	10/6	9/4	8/4	8/4	8/4
Freezing Level*	1300m	1700m	2100m	2300m	1400m	1200m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very difficult conditions at first with extensive hill fog strong to gale summit winds bringing severe wind chill at height, also chance of storms across summits later.

Forecast for Sunday 10 Dec 2023

Weather: Periods of rain at first, turning mainly dry with sunny spells late morning. Showers building later in the day with risk of hail and thunder.

Maximum wind: South to southwest 30-35mph with gusts reaching 50mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 20% becoming 80% by mid-day, then 60% from late afternoon.

Low Cloud and visibility: Good, becoming moderate or poor in rain, very poor within cloud with bases generally extensive from 500m at first, lifting and breaking by mid-day then developing again by late afternoon.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius for the afternoon
At 800m: Plus 3-4 Celsius
Freezing level: 1200m

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1623 on Fri 08 Dec 2023

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